AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-35.   (Cancelled)

36.   (Previously presented) A computer-implemented method for providing mediated information about a current user state that is modeled with multiple state attributes, comprising:

receiving from a first source an indication of a first value for an indicated one of the state attributes of the modeled current user state;

receiving from a second source an indication of a second value for the indicated state attribute;

after an indication from a client for a value for the indicated state attribute wherein the client indication is a request for the value for the indicated state attribute, and after receiving the request from the client and before ~~the~~ sending a ~~of the~~ produced mediated value, determining for each of the first and second values whether the respective first or second value satisfies an indicated criteria;

when it is determined that neither of the first and second values satisfy the indicated criteria, requesting at least one of the first and second sources to supply at least one additional value for the indicated state attribute that satisfies the indicated criteria;

receiving the at least one additional value for the indicated state attribute that satisfies the indicated criteria;

producing a mediated value to be sent to the client by mediating between the received at least one additional value; and

sending to the client the mediated value for the indicated state attribute.

37.   (Previously Presented) The method of claim 36 wherein the indicated state attribute

represents information about a user of the computer.

38.   (Previously Presented) The method of claim 37 wherein the represented information reflects a modeled mental state of the user.

39.   (Previously Presented) The method of claim 36 wherein the indicated state attribute represents information about a physical environment of a user of the computer.

40.   (Previously Presented) The method of claim 36 wherein the indicated state attribute represents information about a cyber-environment of a user of the computer.

41.   (Previously Presented) The method of claim 36 wherein the indicated state attribute represents information about the computer.

42.   (Previously Presented) The method of claim 36 wherein the indicated state attribute represents a current prediction about a future user state.

43.   (Previously Presented) The method of claim 42 wherein the client indication is an indication of an interest in receiving values for the indicated state attribute, and wherein the produced mediated value is pushed to the client in response to the receiving of at least one of the first and second values.

44.   (Previously Presented) The method of claim 42 wherein the client indication is a request for the value for the indicated state attribute, and including requesting the first and second sources to supply the first and second values in response to the receiving of the request.

45.   (Previously Presented) The method of claim 36 wherein the client indication is a request for the value for the indicated state attribute, and wherein the sending of the produced mediated value is in response to the receiving of the request.

46.   (Previously Presented) The method of claim 36 wherein the criteria is indicated by the

client.

47.   (Previously Presented) The method of claim 36 wherein the criteria for the value is based on precision of the value.

48-53. (Cancelled)